



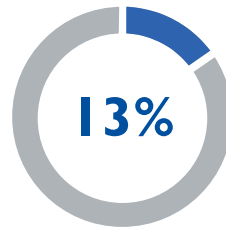
Coconut Milk Yogurt: Simplistica YG 3206

Simplistica YG 3206 is a new ingredient system from TIC Gums that leverages faba bean protein concentrate and stabilizers to optimize vegan yogurt fortified with protein.

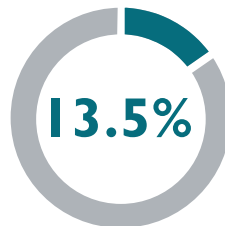
To showcase the functionality of Simplistica YG 3206 in vegan yogurt formulations, TIC Gums has developed a coconut milk yogurt prototype.

This coconut-based yogurt delivers five grams of protein in an application that typically fails to make any protein claims. Simplistica YG 3206 addresses the common challenges to working with vegan formulations, from maintaining protein levels in line with dairy counterparts to protecting texture and taste.

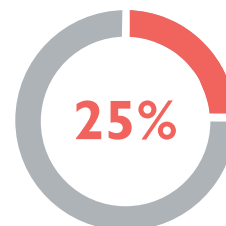
Consumer Clean Trends:



Consumers who look for “free from” claims (allergens, gluten, lactose) in dairy free yogurt.¹



Compounded annual growth rate from 2012-2017 of new non-dairy yogurt launches in the US.²



Consumers who consume plant based dairy alternatives more than once a week.³

¹ Innova Market Insights, Dairy Free Survey 2016
² Innova Market Insights
³ Innova Market Insights, Plant Based Survey 2017

Coconut Milk Yogurt: Simplistica™ YG 3206

Ingredients	%
Water	70.51
Coconut Milk	14.72
Sugar	6.50
Simplistica YG 3206	8.27
Vanilla	q.s.
Total	100.00

Procedure:

1. Combine all dry ingredients.
2. Heat coconut milk to 65°C.
3. Combine coconut milk and Simplistica YG 3206 in batch tank and mix for 15 minutes.
4. HTST Process: Preheat to 55°C, Main Heat 88°C for 3 minutes, 100 bar (70/30 bar) upstream homogenization.
5. Collect at 40°C and culture using Chr. Hansen YoFlex YF-L02 DA at 0.02%.
6. Break at pH 4.5-4.6, and move to refrigerated temperature.

Nutrition Facts

servings for container	
Serving Size	(150g)
Amount per Serving	
Calories	130
% Daily Value*	
Total Fat 4g	5%
Saturated Fat 3g	15%
Trans Fat 0g	
Cholesterol 0mg	0%
Sodium 15mg	1%
Total Carbohydrate 15g	6%
Dietary Fiber 1g	4%
Total Sugars 10g	
Includes 10g Added Sugars	20%
Protein 5g	
Vitamin D 0mcg	0%
Calcium 11mg	0%
Iron 1mg	6%
Potassium 153mg	4%

*The % Daily Value tells you how much a nutrient in a serving of food contributes to a daily diet. 2,000 calories a day is used for general nutrition advice.

Label Declaration:

Water, Coconut Milk, Sugar, Faba Bean Protein Concentrate, Tapioca Flour, Agar, Vanilla Extract.

